

Job Risk Analysis

Name(s) of Risk Team Members: J. Scott, D. Lehn, G. Rhein, J. Benante, P. Kelly			Point Value → Parameter ↓	1	2	3	4	5								
Job Title: Forklift use by C-AD staff or Users  Job Number or Job Identifier: JRA 20-06			Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift								
Job Description: Moving pallet of stands from 975 to 919B			Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability								
Training and Procedures List (optional): Forktruck training and practical.			Likelihood (D)	Impossible	Unlikely	Possible	Probable	Multiple								
Approved by: <i>E. Lessard</i> Date: 5/5/2006      Rev. #: 0																
Stressors (if applicable, please list all): Being asked to hurry the work because it is near the end of the day or because not enough time was planned for the job			Reason for Revision (if applicable):			Comments:										
				Before Additional Controls						After Additional Controls						
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Fork truck inspection	Overexertion – injuries caused by excessive lifting, pushing, pulling, holding, carrying	Selecting appropriate type of fork truck for application, back safety training, use of squat lift technique, work planning, PPE, training, Tier 1 inspections, SBMS inspection checklist, C-A OPM, PE maintenance of forklifts.	Y	1	4	2	2	16								
Fork truck inspection	Falls on same level	Work planning, PPE (slip-resistant footwear), training, housekeeping, Tier 1 inspections, PE maintenance of areas	Y	1	4	3	2	24								
Select rigging equipment (e.g., straps), move to or from load area	Overexertion – injuries caused by excessive lifting, pushing, pulling, holding, carrying	Back safety training, use of squat lift technique, work planning, PPE, training, Tier 1 inspections, known weight of load, known center of gravity of load, known lifting points on load	Y	1	4	2	2	16								
Select rigging equipment (e.g., straps), move to or from load area	Falls on same level	Work planning, PPE (slip-resistant footwear), training, housekeeping, Tier 1 inspections	Y	1	4	3	2	24								

Start up and move fork truck to work location	Being struck against an object falling	Procedures, training, route and area checked clear prior to movement, visible and audible alarms on fork truck as required, spotters if required, C-A OPM	Y	1	4	3	2	24								
Start up and move fork truck to work location	Inhalation of exhaust fumes	Procedures, training, building ventilation, C-A OPM, building ventilation working	Y	1	4	2	2	16								
Move fork truck under pallet or object, lift load transport load or lower load at new location	Getting struck by dropped load or hitting other objects or people with load while moving	Work planning, PPE, training, PE & C-AD inspection and maintenance of equipment, procedures, Tier 1 inspections, known weight of load, known center of gravity of load, known lifting points on load, route and area checked clear prior to movement, visible and audible alarms on fork truck as required, Loads secured to forklift, SBMS and C-A OPM, awareness of rigging incidents heightened.	Y	1	4	4	2	32								
Further Description of Controls Added to Reduce Risk:																
*Risk:	0 to 20		21 to 40			41-60				61 to 80				81 or greater		
	Negligible		Acceptable			Moderate				Substantial				Intolerable		